

INTERNATIONAL SEARCH REPORT

Intern Application No
PCT/GB 00/00251A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01B A61C B23Q B01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 142 541 A (RENISHAW PLC) 10 October 2001 (2001-10-10) the whole document	1,2,4-8
A	-----	3,9
Y	DE 198 27 788 A (BALLY GERT VON ;DIRKSEN DIETER (DE); BOLLMANN FRIEDHELM (DE)) 30 December 1999 (1999-12-30) abstract; figures 1,2 column 1, line 61 -column 3, line 6	1,2,4-8
A	-----	
A	EP 1 088 620 A (ADVANCE KK) 4 April 2001 (2001-04-04) abstract; figures 11,12 column 16, line 45 -column 17, line 17	1,7-9
A	-----	
A	US 4 478 580 A (BARRUT LUC P) 23 October 1984 (1984-10-23) abstract	1,7-9

	-/--	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

~~*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.~~

& document member of the same patent family

Date of the actual completion of the International search

21 May 2003

Date of mailing of the International search report

27/05/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Bockstahl, F

Internal Application No
PCT/GB 93/00251

Internal Application No
PCT/GB 93/00251

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	WO 02 28309 A (SJOELIN ROGER ;DECIM AB (SE)) 11 April 2002 (2002-04-11) abstract; figures 4,5 page 7, line 13 -page 8, line 31 -----	1,7-9
A	FR 2 278 034 A (THOMSON CSF) 6 February 1976 (1976-02-06) page 2, line 7 -page 4, line 32; figures 1-6 -----	1,7-9
A	DE 40 12 327 A (SCHREIBER HANS) 24 October 1991 (1991-10-24) abstract; figure 1 -----	1,7-9

INTERNATIONAL SEARCH REPORT

Intern

Application No

PCT, 03/00251

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1142541 A	10-10-2001	EP 1142541 A2	10-10-2001
		JP 2002011024 A	15-01-2002
		US 2001029010 A1	11-10-2001
DE 19827788 A	30-12-1999	DE 19827788 A1	30-12-1999
EP 1088620 A	04-04-2001	JP 11333667 A	07-12-1999
		JP 2000166943 A	20-06-2000
		JP 2000287997 A	17-10-2000
		AU 3954899 A	13-12-1999
		EP 1088620 A1	04-04-2001
		CN 1310656 T	29-08-2001
		WO 9961202 A1	02-12-1999
US 4478580 A	23-10-1984	DE 3203937 A1	01-09-1983
		EP 0086167 A2	17-08-1983
WO 0228309 A	11-04-2002	SE 518837 C2	26-11-2002
		AU 9041301 A	15-04-2002
		SE 0003575 A	05-04-2002
		WO 0228309 A1	11-04-2002
FR 2278034 A	06-02-1976	FR 2278034 A1	06-02-1976
DE 4012327 A	24-10-1991	DE 4012327 A1	24-10-1991
		DE 4013828 A1	09-01-1992